

Paddy Outlook – October 2022

Paddy is cultivated globally being one of the most important cereal crops worldwide. USDA Global rice production in 2022/23 production forecast was lowered 4.4 million tons to 508.0 million tons (milled basis), the first year-to-year decline since 2015/16. The month to-month reduction is largely due to reduced production forecasts for China, India, Pakistan, Sri Lanka, and the United States. The 2022/23 global consumption and residual use forecast was raised 0.6 million tons this month to 519.3 million, the highest on record, with India accounting for the bulk of the upward revision. The 2022/23 global ending stocks forecast was lowered 5.0 million tons to 173.6 million tons, the second consecutive year of a decline.

Table 1: Major Rice Producing Countries in the World (Milled production in million tonnes)

Country	2021-22	2022-23*	Change over 2021-22
China	148.99	147.00	-1.99
India	130.29	126.50	-3.79
Indonesia	34.40	34.60	0.20
Vietnam	27.07	27.40	0.33
Thailand	19.65	19.80	0.15
Burma	12.35	12.50	0.15
Philippines	12.54	12.41	-0.13
Japan	7.64	7.55	-0.09
Pakistan	9.32	8.40	-0.92
Brazil	7.34	7.10	-0.24
USA	6.09	5.24	-0.85
Nigeria	5.26	5.36	0.10
Egypt	2.90	3.35	0.45
South Korea	3.88	3.75	-0.13
European Union	1.71	1.35	-0.36

Source: www.usda.gov * Estimated

Table 2: International Grain Council's World Rice Projections (in million metric tonnes)

	2020/21 (Estimated)	2021/22 (Forecast)	2022-23 (Projected)
Opening Stocks	181.3	182.2	180.1
Production	509.5	516	507.8
Imports	50.6	51.4	48.8
Total Availability	690.8	698.1	688
Total Consumption	508.7	518	514.7
Exports	50.6	51.4	48.8
Ending Stocks	182.2	180.1	173.3

Source: International Grains Council

Table 3: Domestic Balance Sheet (in MMT)

	2019-20	2020-21	2021-22*
Carry in	26.11	30.48	33.3
Production	118.87	124.37	130.29
Imports	0	0	0
Total Availability	144.98	154.85	163.59
Consumption	104.06	105	106.2
Exports	10.44	14.45	17.38
Total Usage	114.5	119.45	123.58
Carry out	30.48	35.4	40.01
Average Monthly Consumption	8.29	8.57	8.60

Source: www.agriwatch.com

Table 4: Average Price of Paddy Common at Major States in India September, 2022

State	Prices September, 2022	Prices August, 2022	Prices September, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	1880.5	1816.56	1628.88	3.52	15.45
Chhattisgarh	1933.61	1907.49	1639.61	1.37	17.93
Gujarat	1754.14	1696.97	1467.13	3.37	19.56
Karnataka	2352.21	2186.71	1996.11	7.57	17.84
Kerala	1958.48	1932.18	1933.16	1.36	1.31
Madhya Pradesh	1718.87	1908.58	1915.24	-9.94	-10.25
Maharashtra	2631.03	2449.41	2437.64	7.41	7.93
Odisha	2026.46	1969.4	1852.8	2.9	9.37
Pondicherry	1659.81	1594.03	1840.99	4.13	-9.84
Punjab	2234.66				
Rajasthan	2164.87	3304.48		-34.49	
Tamil Nadu	1834.54	1717.92	1412.6	6.79	29.87
Telangana	1556.26	2007.7	1733	-22.49	-10.2
Tripura	1742.54	1664.55	1571.2	4.69	10.91
Uttar Pradesh	1844.64	1822.69	1512.41	1.2	21.97
Uttrakhand	1947.91	1709.51		13.95	
West Bengal	1973.34	1958.24	1757.03	0.77	12.31
Average	1999.47	2047.23	1764.13		

Source: www.agmarknet.gov.in

As per the Ministry of Agriculture, Vanakalam (kharif) paddy acreage as on 30th September 2022 has decreased by 4.76% to 402.88 lakh hectares (995.54 lakh acres) as compared to 423.04 lakh hectares (1045.35 lakh acres) during the same period of last year due to erratic monsoon rains in Jharkhand, West Bengal, and Uttar Pradesh. Higher acreage was covered in Uttar Pradesh 57.78 lakh ha (142.78 lakh acres), West Bengal 38.52 lakh ha (95.18 lakh acres), Punjab 31.33 lakh ha (77.42 lakh acres), Chhattisgarh 36.99 lakh ha (91.40 lakh acres), Madhya Pradesh 32.22 lakh ha (79.57 lakh acres), Bihar 30.67 lakh ha (75.79 lakh acres), Odisha 35.16 lakh ha (86.88 lakh acres), Haryana 14.58 lakh ha (36.03 lakh ha), Assam 19.54 lakh ha (47.05

lakh ha), Maharashtra 15.55 lakh ha (38.42 lakh acres), and Telangana 26.12 lakh ha (64.54 lakh acres). According to 4th Advance Estimates of Production of Food grains for 2021-22, all India rice production estimate was 130.29 million tonnes as against 124.37 million tonnes in 2020-21.

Table 5: State wise area under Paddy in India

STATE	2021-22			2022-23		
	Lakh ha	Lakh acres	% to total area	Lakh ha	Lakh acres	% to total area
Uttar Pradesh	60.26	148.91	14.24	57.78	142.78	14.34
West Bengal	42.17	104.20	9.97	38.52	95.18	9.56
Chhattisgarh	37.73	93.23	8.92	36.99	91.40	9.18
Odisha	35.36	87.38	8.36	35.16	86.88	8.73
Madhya Pradesh	34.44	85.10	8.14	32.2	79.57	7.99
Punjab	31.45	77.71	7.43	31.33	77.42	7.78
Bihar	32.64	80.66	7.72	30.67	75.79	7.61
Telangana	25.15	62.15	5.95	26.12	64.54	6.48
Assam	20.53	50.73	4.85	19.54	48.28	4.85
Maharashtra	15.47	38.23	3.66	15.55	38.42	3.86
Haryana	13.64	33.71	3.22	14.58	36.03	3.62
Andhra Pradesh	14.83	36.65	3.51	13.83	34.17	3.43
Karnataka	10.22	25.25	2.42	10.15	25.08	2.52
Other	49.15	121.45	11.62	40.46	99.98	10.04
Total	423.04	1045.35	100.00	402.88	995.54	100.00

Source: www.agricoop.com

Table 6: District wise area under Paddy in Telangana State

District	2021-22			2022-23		
	Ha	Acres	% to total area	Ha	Acres	% to total area
Nalgonda	186995	462075	7.44	202851	501254	7.77
Suryapet	190168	469915	7.56	190678	471175	7.30
Nizamabad	159164	393302	6.33	169182	418058	6.48
Siddipet	128351	317161	5.10	147249	363859	5.64
Jagtial	118514	292855	4.71	125188	309345	4.79
Medak	103928	256811	4.13	119563	295447	4.58
Khammam	119610	295562	4.76	117158	289503	4.49
Kamareddy	113744	281068	4.52	114851	283802	4.40
Karimnagar	110460	272951	4.39	109971	271743	4.21
Jangoan	77382	191214	3.08	86298	213247	3.30
Mahabubabad	86667	214159	3.45	86077	212700	3.30
Others	1119575	2766525	44.52	1143010	2824434	43.76
Total	2514558	6213598	100.00	2612075	6454567	100.00

Source: www.agri.telangana.gov.in

During vanakalam in Telangana, it has been sown in 26.12 lakh hectares (64.54 lakh acres) as on 28th September 2022 which is higher than 25.14 lakh hectares (62.13 lakh acres) covered during corresponding period of last year. Major paddy growing districts in Telangana are Nalgonda 2.02 lakh ha (5.01 lakh acres), Suryapet 1.90 lakh ha (4.71 lakh acres), Nizamabad 1.69 lakh ha (4.18 lakh acres), Siddipet 1.47 lakh ha (3.63 lakh acres), Medak 1.19 lakh ha (2.95 lakh acres), Kamareddy 1.14 lakh ha (2.83 lakh acres), Jangoan 0.86 lakh ha (2.13 lakh acres), Mahabubabad 0.86 lakh ha (2.12 lakh acres) and Karimnagar 1.09 lakh ha (2.69 lakh acres). According to 4th Advance Estimates of Production of Food grains for 2021-22, rice production estimate was 133.59 lakh tonnes as against 145.65 lakh tonnes in 2020-21 in Telangana State.

Table 7: Arrivals and Prices of Paddy-Grade-A for the Month of September 2022 in Suryapet Market

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	238	1,613	2,652	2,533
3	6	2,709	2,719	2,709
5	343	2,223	2,666	2,259
6	290	1,609	2,509	2,313
7	36	1,433	2,666	2,589
8	40	2,015	2,659	2,339
10	29	2,456	2,582	2,456
12	44	2,029	2,689	2,421
13	171	1,929	2,739	2,589
14	57	1,829	2,622	2,459
15	348	1,829	2,852	2,758
16	157	1,669	2,659	2,211
17	26	2,593	2,609	2,593
19	145	2,169	2,569	2,479
20	95	1,743	2,669	2,602
21	35	1,769	2,589	2,239
22	90	1,729	2,619	1,819
23	83	1,809	2,659	2,373
24	78	2,269	2,589	2,461
27	86	1,959	2,601	2,402
28	189	1,309	2,573	2,311
29	25	1,873	2,489	2,489

Source: <http://tsmarketing.in/>

Paddy Price Outlook

Export price of 5% Broken Parboiled Indian Rice eased at \$376-384 per ton as that of \$385-\$392 last week due to the weaker rupee and anticipations of increased supply as a result of the extension of government's PMGKAY scheme.

As per the sources, Thailand's 5% broken rice prices rose to \$422-\$435 per ton from \$420-\$435 per tonne last week amid a weaker baht due to the export demand from Middle East and South Asia. Export price of Vietnam's 5% broken rice rose to \$420-\$425 per ton, from \$400-\$410 last week due to end of the summer-autumn harvest.

Table 8: Arrivals and Prices of Paddy (Common) for the Month of September 2022 in Suryapet Market

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	52	1,619	1,765	1,765
3	27	1,589	1,749	1,749
5	78	1,309	1,841	1,841
6	79	1,409	1,777	1,737
7	59	1,729	1,789	1,789
8	41	1,616	1,809	1,809
10	58	1,429	1,769	1,749
12	24	1,451	1,549	1,451
13	10	1,459	1,529	1,459
14	6	1,747	1,747	1,747
15	23	1,309	1,747	1,747
16	19	1,313	1,737	1,717
17	112	1,689	1,759	1,759
19	99	1,589	1,801	1,801
20	73	1,649	1,729	1,649
21	25	1,809	1,809	1,809
22	78	1,309	1,629	1,565
23	39	1,409	1,737	1,609
24	83	1,414	1,709	1,639
27	38	1,559	1,709	1,689
28	15	1,531	1,686	1,551
29	12	1,309	1,586	1,589

Source: <http://tsmarketing.in/>

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Paddy-Grade-A and Paddy-Common may trade in price ranges of Rs. 1980–2250 and Rs. 1840 – 2040 per quintal respectively during the month of October, 2022.